

Work Order ID 144469

April 19, 2016 9:56:31 AM

144469

Page 1

Item ID: D350-794-013

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Auxiliary Fuel Tank Provisions

Stop

NS2

Start Date: 5/13/2016 Start Qty: 1.00

1

Cust Item ID:

Required Date: 5/30/2016 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan: *SH*

Date: 160419 Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN-D350-794	G								
100	Document Control	DAS 6 0.00 9-89							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPPD350-794-013		CHG003						
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.03							
Quality Control									

MAY 06 2016

DAS

27

9-89

MAY 18 2016

MAY 19 2016

DAS

6

9-89

DAS

28

9-89

MAY 06 2016

DAS

27

9-89

MAY 19 2016

MAY 18 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																						
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																						
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																						
Large Fab ☐	Composite ☐	Supplier ☐																							
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																		
Description Work Order Deviation				Disposition			Completed By																		
							Lead hand / Supervisor Approval Verification																		
							QC / QA Coordinator Approval																		
Root Cause		FAULT CATEGORY																							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐		Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐		Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐		Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐																	
OTHER : ☐																									

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Item ID: D350-794-013

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Auxiliary Fuel Tank Provisions

Stop ***NS2***

Start Date: 5/13/2016 Start Qty: 1.00

1

Cust Item ID:

Required Date: 5/30/2016 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
130	Packaging					DAS 27	DAS 28		
Packaging	Memo	0.00				9-83	9-89		
Packaging	Identify and pack for shipping as per PPPD350-794-013 Location: FG129 PPP Rev: <u>Sold</u>								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.10							
Quality Control									

16/5/19

SA 5/18/16

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : ☐							
Misidentified ☐	Past Due ☐								

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D350-794-013

Required Date: 5/30/2016

Required Qty: 1.00

IPP Rev:A
IPP Rev C 11.06.06
IPP REV:E
IPP REV:F 13.10.02

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status	DAS 6 9-89
NAS1474A08		Purchased					Each	22.0000	3	3				DAS 6 9-89
NAS1474A08 NUT,SELF LOCKING														
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>					
				ST260			22							
				m128186			22							
D4009-041		Manufactured				110	Each	7.0000	2	2				DAS 6 9-89
D4009-041 Bonding Braid														
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>					
				ST071			7							
				120121			1							
				137081			6							
D4022-041		Manufactured				110	Each	1.0000	1	1				DAS 6 9-89
D4022-041 Fuel Transfer Pump Assy														
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>					
				ST245			1							
				132928			1							

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144469

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/13/2016

Required Date: 5/30/2016

Start Qty: 1.00

Required Qty: 1.00

D4002-5 Manufactured No

110

Each

4.0000

1

1

D4002-5

Hose Assembly

DAS
27
9-89

Location

Loc Qty

Loc Code

ST212

4

122400

3

136932

1

110

Each

1.0000

1

1

D4003-047

Manufactured No

D4003-047

Fuel Pump Inlet Tube

DAS
27
9-89

Location

Loc Qty

Loc Code

ST241

1

122402

1

110

Each

2.0000

1

1

D4002-7

Manufactured No

D4002-7

Fuel Supply Hose

DAS
27
9-89

Location

Loc Qty

Loc Code

ST212

2

122401

2

110

Each

10.0000

1

1

AN832-6D

Purchased No

AN832-6D

Bulkhead Fitting

DAS
27
9-89

Location

Loc Qty

Loc Code

ST324

10

M128454

10

DAS
6
9-89
DAS
28
9-89

DAS
28
9-89
DAS
6
9-89

DAS
6
9-89
DAS
28
9-89

DAS
6
9-89
DAS
28
9-89

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Work Order ID: 144469

144469

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/13/2016

Required Date: 5/30/2016

Start Qty: 1.00

Required Qty: 1.00

AN924-6D

Purchased

No

110

Each

29.0000

2

2

AN924-6D

Nut

DAS
27
9-89

Location

Loc Qty

Loc Code

ST322

29

m133938

5

m134502

24

DAS

6

9-89

28

9-89

NAS1149D0963J

Purchased

No

110

Each

50.0000

2

2

NAS1149D0963J

Washer

DAS
27
9-89

Location

Loc Qty

Loc Code

ST263

50

125445

50

DAS

6

9-89

28

9-89

AN815-6D

Purchased

No

110

Each

23.0000

2

2

AN815-6D

Union-M-Flare

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK007

10

m134509

10

ST326

13

m132680

13

DAS

6

9-89

MS29512-06

Purchased

No

110

Each

34.0000

2

2

MS29512-06

O-RING

DAS
27
9-89

Location

Loc Qty

Loc Code

ST274

34

m132617

13

m132680

1

m134537

20

DAS

6

9-89

MAY 09 2016

DAS

28

9-89

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Work Order ID: 144469

144469

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/13/2016

Required Date: 5/30/2016

Start Qty: 1.00

Required Qty: 1.00

D4022-3
D4022-3
Fuel Pump Mounting Bracket

Manufactured No

110 Each

5.0000

1 1

**

DAS
6
9-89
DAS
28
9-89

Location

Loc Qty

Loc Code

ST245

5

122413

5

1

AN3-4A
AN3-4A
Bolt

Purchased No

110 Each

322.0000

2 2

**

DAS
6
9-89

Location

Loc Qty

Loc Code

over003

300

m134502

300

2

ST350

22

m133990

22

DAS
28
9-89

MS21042-3 MS21042L3
MS21042-3
Nut / use MS21042L3

Purchased No

110 Each

18.0000

9 9

**

M134360

DAS
6
9-89
DAS
28
9-89

Location

Loc Qty

Loc Code

ST304

18

M129682

18

AN970-3
AN970-3
Washers

Purchased No

110 Each

239.0000

2 2

**

Location

Loc Qty

Loc Code

ST260a

198

m129630

198

ST321

41

m128057

41

2

MAY 09 2016

DAS
6
9-89
DAS
28
9-89

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Work Order ID: 144469

144469

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/13/2016

Required Date: 5/30/2016

Start Qty: 1.00

Required Qty: 1.00

D4003-11 Manufactured No

110 Each

0.0000

1

1

**

144471

DAS

6

9-89

DAS

28

9-89

D4003-11

Vent Pipe - Tank

D4003-049

Manufactured No

110 Each

2.0000

1

1

**

D4003-049

Tank Vent Line Assembly

Location

Loc Qty

Loc Code

ST241

2

141385

2

110 Each

6.0000

1

1

**

DAS

6

9-89

DAS

28

9-89

D4027-043

Manufactured No

D4027-043

Hose Clamp Assembly

Location

Loc Qty

Loc Code

ST245

6

122416

6

110 Each

5.0000

1

1

**

DAS

6

9-89

DAS

28

9-89

D4063-3

Manufactured No

D4063-3

Hose

Location

Loc Qty

Loc Code

ST219

5

122418

5

110 Each

8.0000

2

2

**

DAS

6

9-89

DAS

28

9-89

2000-8S

Purchased No

2000-8S

Hose Clamp

Location

Loc Qty

Loc Code

ST545

8

m132124

8

**

DAS

6

9-89

DAS

28

9-89

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Work Order ID: 144469

144469

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/13/2016

Required Date: 5/30/2016

Start Qty: 1.00

Required Qty: 1.00

NAS43DD3-32N

Purchased

No

110

Each

33.0000

1

1

NAS43DD3-32N

Spacer

DAS

DAS

28

9-89

DAS

27

9-89

Location

Loc Qty

Loc Code

ST550

33

125359

8

125445

25

MS35207-267

Purchased

No

110

Each

101.0000

1

1

MS35207-267

Screw

DAS

6

9-89

DAS

28

9-89

DAS

27

9-89

Location

Loc Qty

Loc Code

ST270

101

125445

1

m127305

100

MS35207-264

Purchased

No

110

Each

120.0000

3

3

MS35207-264

Screw

DAS

6

9-89

DAS

28

9-89

DAS

27

9-89

Location

Loc Qty

Loc Code

ST270

120

125445

20

m134573

100

3

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Work Order ID: 144469

144469

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/13/2016

Required Date: 5/30/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0332J

Purchased

No

110

Each

1,656.000

4

4

NAS1149D0332J

Washer

Location

Loc Qty

Loc Code

CA

6

m129682

6

FP001

4

m133988

4

GA

88

m132677

88

ST260a

1000

m134502

1000

ST264

558

m133988

558

DAS
6
28
9-89

DAS
27
9-89

MS21919-WDG6

Purchased

No

110

Each

23.0000

1

1

MS21919-WDG6

Clamp

106024

Location

Loc Qty

Loc Code

CA

23

m129909

23

DAS
6
28
9-89

DAS
27
9-89

066

D4005-1

Manufactured

No

110

Each

8.0000

1

1

D4005-1

Rear Restraint Angle Gutter

Location

Loc Qty

Loc Code

ST241

8

110897

8

DAS
6
28
9-89

DAS
27
9-89

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Work Order ID: 144469

144469

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/13/2016

Required Date: 5/30/2016

Start Qty: 1.00

Required Qty: 1.00

D4004-11 Manufactured No

110 Each 4.0000 1 1

D4004-11

Top Strap Attach Bracket

**

DAS

DAS

27

9-89

Location

Loc Qty

Loc Code

ST077

4

122407

4

D4004-5 Manufactured No

110 Each 4.0000 1 1

D4004-5

Strap Attachment Bracket

**

DAS

DAS

27

9-89

Location

Loc Qty

Loc Code

ST070

4

120929

4

MS24694-S50 Purchased No

110 Each 489.0000 3 3

MS24694-S50

Screw

**

DAS

DAS

27

9-89

Location

Loc Qty

Loc Code

GA

137

m134370

137

ST284

352

m134502

352

NAS1149F0363P Purchased No

110 Each 389.0000 3 3

NAS1149F0363P

WASHER

**

DAS

DAS

27

9-89

Location

Loc Qty

Loc Code

ST262

389

124555

389

MAY 09 2016

DAS

28

9-89

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Work Order ID: 144469

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Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/13/2016

Required Date: 5/30/2016

Start Qty: 1.00

Required Qty: 1.00

AN4-5A

Purchased

No

110

Each

157.0000

2

2

AN4-5A

BOLT

DAS
27
9-89

Location

Loc Qty

Loc Code

CA

55

m129682

55

over003

100

m134039

100

ST345

2

m133064

2

**

DAS
6
28
9-89

NAS1149F0463P

Purchased

No

110

Each

882.0000

2

2

NAS1149F0463P

Washer

DAS
27
9-89

Location

Loc Qty

Loc Code

ST262

874

m127832

874

st268

8

m130388

8

**

DAS
28
9-89
DAS
6
9-89

D4005-041

Manufactured

No

110

Each

7.0000

1

1

D4005-041

Forward Floor Gutter

DAS
27
9-89

Location

Loc Qty

Loc Code

ST246

7

121113

7

D4063-1

Manufactured

No

110

Each

5.0000

1

1

D4063-1

Hose

DAS
27
9-89

Location

Loc Qty

Loc Code

ST219

5

122417

5

**

MAY 09 2016

DAS
6
28
9-89

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Work Order ID: 144469

144469

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/13/2016

Required Date: 5/30/2016

Start Qty: 1.00

Required Qty: 1.00

MS21919-WDG9

Purchased

No

110

Each

225.0000

1

1

MS21919-WDG9

Clamp

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK006

160

m134574

160

ST293

65

m134544

65

**

DAS

6

9-89

DAS

28

9-89

2000-6S

Purchased

No

110

Each

28.0000

1

1

2000-6S

Hose Clamp

DAS
27
9-89

Location

Loc Qty

Loc Code

ST545

28

m128830

8

m128880

20

**

DAS

6

9-89

DAS

28

9-89

D4005-11

Manufactured

No

110

Each

7.0000

1

1

D4005-11

Finishing Strip

DAS
27
9-89

Location

Loc Qty

Loc Code

ST242

7

111593

7

**

DAS

6

9-89

DAS

28

9-89

MS21059L08

Purchased

No

110

Each

177.0000

4

4

MS21059L08

Nut

DAS
27
9-89

Location

Loc Qty

Loc Code

ST301

177

m133686

177

**

DAS

28

9-89

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Work Order ID: 144469

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Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/13/2016

Required Date: 5/30/2016

Start Qty: 1.00

Required Qty: 1.00

AN525-832R6

Purchased

No

110

Each

131.0000

9

9

AN525-832R6

Screw

DAS
27
9-89

Location

Loc Qty

Loc Code

CA

14

m129682

14

GA

26

~~m131957~~

26

ST328

91

m134249

91

D8-603

Purchased

No

110

Each

23.0000

1

1

D8-603

ECF Fuse, 6.3 amps (HA23-6U3)

DAS
27
9-89

Location

Loc Qty

Loc Code

ST559

23

m129647

3

m129648

20

D1-205

Purchased

No

110

Each

21.0000

1

1

D1-205

ECF Fuse, 2.5 amps (HA21-2U5)

DAS
27
9-89

Location

Loc Qty

Loc Code

ST559

21

124335

1

m129793

20

MS35058-23

Purchased

No

110

Each

9.0000

1

1

MS35058-23

Switch

DAS
27
9-89

Location

Loc Qty

Loc Code

ST272

9

m128919

9

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Work Order ID: 144469

144469

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/13/2016

Required Date: 5/30/2016

Start Qty: 1.00

Required Qty: 1.00

107-964

Purchased

No

110

Each

15.0000

1

1

107-964

Connector Receptacle

DAS

6

9-89

DAS

28

9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

st574

15

M128304

5

M129780

10

107-978

Purchased

No

110

Each

15.0000

1

1

107-978

Connector Backshell

DAS

6

9-89

DAS

28

9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

st574

15

M128272

10

M129810

5

107-943

Purchased

No

110

Each

4.0000

1

1

107-943

Connector Plug

DAS

6

9-89

DAS

28

9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

st574

4

m133056

4

MS35206-217

Purchased

No

110

Each

999.0000

4

4

MS35206-217

SCREW

DAS

6

9-89

DAS

28

9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST272

999

m133799

999

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Work Order ID: 144469

144469

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/13/2016

Required Date: 5/30/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149FN416P

Purchased

No

110

Each

153.0000

4

4

DAS

NAS1149FN416P

Washer

6

9-89

Location

Loc Qty

Loc Code

ST263

153

125445

153

110

Each

31.0000

4

4

DAS

6

9-89

Location

Loc Qty

Loc Code

Return2015

2

m125445

2

ST302

29

m132677

29

110

Each

12.0000

1

1

DAS

6

9-89

DAS

28

9-89

Location

Loc Qty

Loc Code

st575

12

m127053

12

110

Each

8.0000

1

1

DAS

6

9-89

DAS

28

9-89

Location

Loc Qty

Loc Code

st575

8

125517

8

143-207

Purchased

No

143-207

Plug

DAS
27
9-89

143-208

Purchased

No

143-208

Receptacle

DAS
27
9-89

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Work Order ID: 144469

144469

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/13/2016

Required Date: 5/30/2016

Start Qty: 1.00

Required Qty: 1.00

143-204

Purchased

No

110

Each

6.0000

1

1

143-204

Receptacle Housing

DAS
27
9-89

Location

Loc Qty

Loc Code

st575

6

125551

6

110

Each

368.0000

1

1

**

143-203

Purchased

No

143-203

Plug Housing

DAS
27
9-89

Location

Loc Qty

Loc Code

st575

368

122018

165

122040

203

110

Each

83.0000

5

5

**

143-219

Purchased

No

143-219

Crimp Pin

DAS
27
9-89

Location

Loc Qty

Loc Code

st575

83

m129527

83

110

Each

691.0000

5

5

**

143-217

Purchased

No

143-217

Crimp Socket

DAS
27
9-89

Location

Loc Qty

Loc Code

st575

691

115459

691

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Work Order ID: 144469

144469

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/13/2016

Required Date: 5/30/2016

Start Qty: 1.00

Required Qty: 1.00

D4026-041 Manufactured No

110 Each 3.0000 1 1

D4026-041

Fuel Gauge

**

DAS
27
9-89

Location

Loc Qty

Loc Code

ST244

3

111446

3

NAS1149FN832P Purchased No

110 Each 2,210.000 2 2

NAS1149FN832P

Washer

**

Location

Loc Qty

Loc Code

GA

475

DAS
27
9-89

M133316

16

M133769

459

ST260a

1200

M134257

1200

ST262

535

M133709

535

MS21042-08 MS21042L08 Purchased No

110 Each 33.0000 2 2

MS21042-08

USE MS21042L08

**

Location

Loc Qty

Loc Code

ST304

25

122815

25

ST306

8

m130388

8

444-2556 Purchased No

110 Each 0.0000 1 1

444-2556

Gauge Master Switch (MTA106D)

OR ACCEPTABLE TO US MTA106

BATCH: _____

OR ACCEPTABLE TO US D4290-7

BATCH: _____

DAS
27
9-89

**

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DAS
6
9-89
DAS
28
9-89

DAS
6
9-89
DAS
28
9-89

DAS
6
9-89
DAS
28
9-89

DAS
28
9-89

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MAY 09 2016

11/29 682

124621

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Work Order ID: 144469

144469

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/13/2016

Required Date: 5/30/2016

Start Qty: 1.00

Required Qty: 1.00

AN5800-1

Purchased

No

110

Each

8.0000

1

1

AN5800-1

Placard Holder

DAS
27
9-89

Location

Loc Qty

Loc Code

ST330

8

m127874

8

110

Each

36.0000

1

1

**

AN929-6D

Purchased

No

AN929-6D

Nut

DAS
27
9-89

Location

Loc Qty

Loc Code

ST322

36

m129820

36

110

Each

9.0000

1

1

**

D3997-1

Manufactured

No

D3997-1

Placard

DAS
27
9-89

Location

Loc Qty

Loc Code

ST069

9

137460

3

142813

6

110

Each

4.0000

1

1

**

D3997-7

Manufactured

No

D3997-7

Placard

DAS
27
9-89

Location

Loc Qty

Loc Code

ST069

4

137474

4

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Work Order ID: 144469

144469

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/13/2016

Required Date: 5/30/2016

Start Qty: 1.00

Required Qty: 1.00

D3997-9

Manufactured No

110 Each

5.0000

1

D3997-9

Placard

DAS
6
9-89
**DAS
28
9-89**

Location

Loc Qty

Loc Code

ST069

5

137475

5

D3997-13

Manufactured No

110 Each

5.0000

1

D3997-13

Placard

DAS
6
9-89
**DAS
28
9-89**

Location

Loc Qty

Loc Code

ST069

5

137461

5

D3997-15

Manufactured No

110 Each

5.0000

1

D3997-15

Placard

DAS
6
9-89
**DAS
28
9-89**

Location

Loc Qty

Loc Code

ST069

5

137462

5

D3997-19

Manufactured No

110 Each

8.0000

1

D3997-19

Placard

MAY 13 2016
MAY 09
DAS
6
9-89
**DAS
28
9-89**

Location

Loc Qty

Loc Code

ST069

8

137463

2

143812

6

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Work Order ID: 144469

144469

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/13/2016

Required Date: 5/30/2016

Start Qty: 1.00

Required Qty: 1.00

D3997-21

Manufactured No

110

Each

5.0000

1

1

D3997-21

Placard

DAS
28
9-89

DAS
6
9-89

Location

Loc Qty

Loc Code

ST069

5

137464

5

D3997-23

Manufactured No

110

Each

5.0000

1

1

D3997-23

Placard

DAS
6
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST069

5

137465

5

D3997-25

Manufactured No

110

Each

4.0000

1

1

D3997-25

Placard

DAS
6
9-89

Location

Loc Qty

Loc Code

ST069

4

137466

4

D3997-31

Manufactured No

110

Each

5.0000

1

1

D3997-31

Placard

DAS
6
9-89

Location

Loc Qty

Loc Code

ST069

5

137467

5

D3997-33

Manufactured No

110

Each

5.0000

1

1

D3997-33

Placard

DAS
6
9-89

Location

Loc Qty

Loc Code

ST069

5

137468

5

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DAS
28
9-89

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Work Order ID: 144469

144469

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 5/13/2016

Required Date: 5/30/2016

Start Qty: 1.00

Required Qty: 1.00

D3997-35

Manufactured No

110

Each

5.0000

1 1

D3997-35

Placard

DAS
27
9-89

Location

Loc Qty

Loc Code

ST069

5

137469

5

D3997-37

Manufactured No

110

Each

5.0000

1 1

D3997-37

Placard

DAS
27
9-89

Location

Loc Qty

Loc Code

ST069

5

137470

5

D3997-39

Manufactured No

110

Each

5.0000

1 1

D3997-39

Placard

DAS
27
9-89

Location

Loc Qty

Loc Code

ST069

5

137471

5

D3997-41

Manufactured No

110

Each

5.0000

1 1

D3997-41

Placard

Location

Loc Qty

Loc Code

ST069

5

137472

5

DAS
27
9-89

MAY 09 2016

Qty -111	Qty -013	Qty -121	Qty -023	Qty -141	Part Number	Superseded Part Numbers	Description
X					D350-794-111		AUXILIARY FUEL TANK (AS 350 SERIES)
1	X				D350-794-013		AUXILIARY FUEL TANK PROVISIONS (AS 350 SERIES)
		X			D130-794-121		AUXILIARY FUEL TANK (EC 130 SERIES)
		1	X		D130-794-023		AUXILIARY FUEL TANK PROVISIONS (EC 130 SERIES)
1		1		X	D350-794-141		TANK ASSEMBLY
				1	D4464-041		TANK ASSEMBLY
	1		1		D4022-041	A8150-B1-JCA	FUEL TRANSFER PUMP ASSEMBLY
				1*	D4023-3		FUEL CAP
	1		1		D4002-5	JCA-M47-2-13	SUPPLY HOSE - FROM AUX TANK
	1		1		D4003-047	JCA-M47-2-16	FUEL PUMP INLET PIPE
	1		1		D4002-7	JCA-M47-2-25	SUPPLY HOSE - PUMP TO MAIN TANK FILLER NECK
				1	D4002-041	JCA-M47-1-13	DRAIN HOSE ASSEMBLY - FRONT
				1	D4002-043	JCA-M47-1-16	DRAIN HOSE ASSEMBLY - REAR
				2	MS20822-3D		UNION
	1		1		AN832-6D		BULKHEAD UNION
				1	AN816-6D		STRAIGHT FITTING
	2		2		AN924-6D		NUT (ALTERNATE AS5178D06)
	2		2		NAS1149D0963J		WASHER
				1	MS20822-8D		90° FITTING
	2		2		AN815-6D		UNION
	2		2		MS29512-06		ORING
	1		1		D4022-3	05-00021	FUEL PUMP MOUNTING BRACKET
	2		2		AN3-4A		BOLT
	2		2		MS21042-3		NUT
	2		2		AN970-3		WASHER
	1		1		D4008-043	JCA-M47-2-29	FUEL PUMP SPLASH GUARD
	1		1		D4004-7	N3	HOSE CLIP
				2	D4009-041	JCA-M47-4-01	BONDING BRAID
				1	D4008-041	JCA-M47-2-26	AUXILIARY TANK FILLER SPLASH GUARD
	4		4		AN525-10R6		SCREW
	1		1		D4001-3	AN832-6D-JCA	BULKHEAD FITTING - MODIFIED
							VENT ASSEMBLY PARTS
	2		2		MS21919WDG-8		CLAMP
	1		1		D4003-11	JCA-M47-2-21	VENT PIPE - TANK
			1		D4027-041	JCA-M47-2-20	VENT CLAMP ASSEMBLY
	1		1		D4003-049	JCA-M47-2-17	VENT PIPE - TANK
	1		1		D4027-043	JCA-M47-2-35	VENT CLAMP ASSEMBLY
	1		1		D4063-3	193-8	VENT HOSE
	2		2		2000-8S		HOSE CLAMP
	1		1		NAS43DD3-32N		SPACER
	1		1		MS35207-267		SCREW
	2		2		MS35207-264		SCREW
	3		3		NAS1149D0332J		WASHER
	3		3		MS21042-3		NUT
				3	TBA28B		CABLE TIE FASTENER
				1	TY25MX		TIE WRAP
	1		1		MS21919WDG-6		CLAMP (RUBBER REMOVED)
	1		1		D4009-041	JCA-M47-4-01	BONDING BRAID ASSEMBLY

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Revision: G

Date: 14.08.20

Qty -111	Qty -013	Qty -121	Qty -023	Qty -141	Part Number	Superseded Part Numbers	Description
							Restraint Assembly Parts
	1		1		D4005-1	JCA-M47-2-03	REAR RESTRAINT ANGLE/GUTTER
	1		1		D4004-11	JCA-M47-2-11	TOP STRAP ATTACH BRACKET
	1		1		D4004-5	JCA-M47-2-23	BOTTOM STRAP ATTACH BRACKET
	3		3		MS24694-S50		SCREW
	3		3		MS21042-3		NUT
	3		3		NAS1149F0363P		WASHER
	1		1		D4024-041	JCA/ASSO/MIN	ANCRA RESTRAINT STRAP
	1		1		D4004-041	JCA-M47-2-19	SIDE RESTRAINT ANGLE
	1		1		D4007-3	JCA-M47-2-18	TOP SUPPORT BRACKET
	1		1		D4006-041	JCA-M47-2-01	TANK TOP SUPPORT ASSEMBLY
	2		2		AN4-5A		BOLT
	2		2		NAS1149F0463P		WASHER
							LOCKER PREPARATION PARTS
	1		1		D4005-041	JCA-M47-2-22	FORWARD FLOOR GUTTER
	1		1		D4063-1	193-6	DRAIN HOSE
	1		1		MS21919WDG-9		CLAMP
	1		1		MS35207-264		SCREW
	1		1		NAS1149D0332J		WASHER
	1		1		MS21042-3		NUT
	1		1		2000-6S		HOSE CLAMP
	3		3		NAS1474-08		SEALED CAPTIVE ANCHOR NUT
	1		1		D4005-11	JCA-M47-2-12	FINISHING STRIP
	4		4		MS21059-L08		ANCHOR NUT
	7		7		AN525-832R6		SCREW
							Electrical Parts
	1		1		D4290-9	D8-603 (ALT. HA23-6U3)	6.3A ECF FUSE
	1		1		D4290-11	D1-205 (ALT. HA21-2U5)	2.5A ECF FUSE
	1		1		MS35058-23		SWITCH
	1		1		D4290-29	107-964	CONNECTOR RECEPTACLE
	1		1		D4290-27	107-978 (ALT. 105-5465)	CONNECTOR BACKSHELL
	1		1		D4290-25	107-943	CONNECTOR PLUG
				1*	D4025-5		FUEL QUANTITY SENDER
	4		4		MS35206-217		SCREW
	4		4		NAS1149FN416P		WASHER
	4		4		MS21044N04		NUT
	1		1		D4290-33	143-207	PLUG
	1		1		D4290-23	143-208	RECEPTACLE
	1		1		D4290-15	143-204 (ALT. 973-1482)	RECEPTACLE HOUSING
	1		1		D4290-17	143-203 (ALT. 973-1490)	PLUG HOUSING
	5		5		D4290-35	143-219 (ALT. 977-3800)	CRIMP PIN
	5		5		D4290-31	143-217 (ALT. 977-3797)	CRIMP SOCKET
	1		1		D4009-041	JCA-M47-4-01	BONDING BRAID ASSEMBLY
	1		1		D4026-041	FL-100-R-JCA	FUEL GAUGE
	2		2		AN525-832R6		SCREW - GROUND STUD
	2		2		NAS1149FN832P		WASHER

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Revision: **G**
Date: 14.08.20

Qty -111	Qty -013	Qty -121	Qty -023	Qty -141	Part Number	Superseded Part Numbers	Description
	2		2		MS21042-08		NUT
	1		1		D4290-7	444-2556	GAUGE MASTER SWITCH
	1**		1**		D4022-5	3775628 (ALT. 100-6847)	THERMAL SWITCH (125°C) – FARNELL
							GENERAL
	1		1		AN5800-1		PLACARD HOLDER
	1		1		AN929-6D		BLANK CAP
				1*	D4968-1		CUSHION
							ADDITIONAL EC 130 PARTS
			3		MS35207-264		SCREW
			3		NAS1149D0332J		WASHER
			3		MS21042-3		NUT
			1		D4027-041	JCA-M47-2-20	VENT CLAMP ASSEMBLY
			1		D4004-043	JCA-M47-2-04	SIDE RESTRAINT ANGLE AND TIE DOWN POINT
			1		D4005-5	JCA-M47-2-06	ANGLE
			4		D4005-7	JCA-M47-2-07	ANGLE
			1		D4005-9	JCA-M47-2-08	ANGLE
			1		D4007-1	JCA-M47-2-02	TOP SUPPORT BRACKET
			1		D4005-3	JCA-M47-2-05	FORWARD RESTRAINT BEAM
			2		AN4-6A		BOLT
			1		D4007-5	JCA-M47-2-24	PACKER
							PLACARDS
	1				D3997-1	JCA-M47-P1	FUEL QUANTITY – AS 350 MODELS
			1		D3997-3	JCA-M47-P2	FUEL QUANTITY – EC 130 B4 MODEL
				2*	D3997-5	JCA-M47-P3	AUX FUEL DRAIN
	1		1		D3997-7	JCA-M47-P4	AUX FUEL TRANSFER PUMP
	1		1		D3997-9	JCA-M47-P5	AUX FUEL
				1*	D3997-11	JCA-M47-P6	WEIGHT AND BALANCE
	1		1		D3997-13	JCA-M47-P7	ON/OFF
	1		1		D3997-15	JCA-M47-P8	CHECK LOCKER TANK
				1*	D3997-17	JCA-M47-P9	STOWAGE PROHIBITED
	1		1		D3997-19	JCA-M47-P10	TANK VENT
	1		1		D3997-21	JCA-M47-P13	SWITCH FIXED
	1		1		D3997-23	JCA-M47-P14	AUX FUEL
	1				D3997-25	JCA-M47-P15	CONVERSION CHART – AS 350 MODELS
			1		D3997-27	JCA-M47-P16	CONVERSION CHART – EC 130 B4 MODEL
				1*	D3997-29	JCA-M47-P17	DO NOT OVERFILL WARNING
	1		1		D3997-31	JCA-M47-P18	ON/OFF
	1		1		D3997-33	JCA-M47-P19	AUX GAUGE FACE
	1		1		D3997-35	JCA-M47-P20	AUX FUEL GAUGE
	1		1		D3997-37	JCA-M47-P21	6.3 A CIRCUIT BREAKER
	1		1		D3997-39	JCA-M47-P22	2.5A CIRCUIT BREAKER
	1		1		D3997-41	JCA-M47-P23	AUX TANK NOT FITTED
				1*	D3997-43	JCA-M47-P24	EARTH

* - items included as part of D4464-041 tank assembly

** - items included as part of D4022-041 pump assembly

